

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT ID</u> FYM	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 20	<u>ORIGINAL/AMENDMENT</u> 1D	<u>CITY</u> FAYETTEVILLE	<u>STATE</u> TN
<u>AIRPORT ELEVATION</u> 984	<u>TDZE</u> 984	<u>SUPERSEDED</u> RNAV (GPS) RWY 20	<u>DATED</u> 09/07/2023	<u>MAG VAR</u> 1W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 1990
			<u>CANCEL/SUSPEND</u>	

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 105/30 CW 285/30	NOPT	105/8 CW 285/8		4300
2. 105/8 CW 285/8		NIVLE	IF/IAF	3000
3. 285/30 CW 015/30		ZUTGY	IAF	4700
4. 015/30 CW 105/30		UGIME	IAF	3200

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
UGIME	IAF	NIVLE	NOPT	TF	FB	1.00	104.82	5.00	3000
ZUTGY	IAF	NIVLE	NOPT	TF	FB	1.00	284.94	5.00	3000
NIVLE	IF/IAF	ONDOW		TF	FB	1.00	194.88	6.20	2300
ONDOW	FAF	RW20	MAP	TF	FO	0.30	194.86	3.97	
RW20	MAP	1260 MSL		CA			194.86		
1260 MSL		EZBUV		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW20

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT EZBUV AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
37
CHECKED

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD N NIVLE, RT, 194.88 INBOUND, 3000 IN LIEU OF PT (IAF), MAX 6000.														
3.	FAC:	194.86	FAF:	ONDOW	DIST FAF TO MAP:	3.97	DIST FAF TO THLD:	3.97							
4.	MIN ALT:	NIVLE 3000, ONDOW 2300													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		276 HAT:	0.74	GS ANT:				
6.	MIN GP INCPT:	2300	GP ALT AT PFAF:	ONDOW 2300					OM:		MM:			IM:	
7.	GP ANGLE:	3.00	34:1:	IS NOT CLEAR	20:1:	IS CLEAR	TCH:	40.0							
8.	MSA FROM:														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING MDQ ALTIMETER SETTING.
CHART NOTE: RWY 20 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MDQ ALTIMETER SETTING AND INCREASE LPV DA TO 1319 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 1439 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CATS C AND D 1/8 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD S, LT, 014.82 INBOUND.
FAS OBST: 1111 TREE 350454N/0863348W.
CHART VDP AT 1.18 NM TO RW20.
WAAS CHANNEL # 65717
REFERENCE PATH ID: W20A
LTP HAE: 271.6 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	1260	3/4	276	1260	3/4	276	1260	3/4	276	1260	3/4	276			
LNAV/VNAV DA	1380	1	396	1380	1	396	1380	1	396	1380	1	396			
LNAV MDA	1380	3/4	396	1380	3/4	396	1380	1	396	1380	1	396			
CIRCLING	1420	1	436	1560	1	576	1580	1 1/2	596	1580	2	596			



CHANGES - REASONS

1. INCORPORATED P-NOTAM AMENDMENTS: AMDT 1B/ NOTAM 1/6611, AMDT 1C/ NOTAM 3/5211.
2. PROFILE LINE 2: ADDED "MAX 6000" TO HOLD AT NIVLE - IAW 8260.19K 8-6-7.B.(2).
3. MOVED "DISTANCE TO THLD FROM 276 HAT: 0.74 NM" IN ADDITIONAL FLIGHT DATA TO PROFILE LINE 5 - IAW 8260.19K 8-6-7.E.(3).
4. PROFILE LINE 7: ADDED "20:1" IS CLEAR" - THERE ARE NO 20:1 PENETRATIONS, DOCUMENTED IAW 8260.19K 8-6-7.G.(3).
5. NOTES: UPDATED CHART PROFILE NOTE FROM "VGSI AND RNAV GLIDEPATH NOT COINCIDENT" TO "VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" - FORMAT IAW 8260.19K 8-6-10.M.(1).
6. NOTES: UPDATED NOTE FROM "BARO-VNAV AND VDP NA WHEN USING HUNTSVILLE EXEC TOM SHARP JR FLD ALTIMETER SETTING" TO "BARO-VNAV AND VDP NA WHEN USING MDQ ALTIMETER SETTING" - IAW 8260.19K 8-610.E.(8-9).
7. NOTES: UPDATED BARO-VNAV NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C (4°F) OR ABOVE 46°C (114°F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C" - REMOVED FAHRENHEIT IAW 8260.19K 8-6-10.R.
8. NOTES: REMOVED "INOPERATIVE TABLE DOES NOT APPLY TO LNAV/VNAV ALL CATS" AND "INOPERATIVE TABLE DOES NOT APPLY TO LNAV CAT C WHEN USING HUNTSVILLE EXEC TOM SHARP JR FLD ALTIMETER SETTING." - VIS ADJUSTED TO INCLUDE LIGHT CREDIT, NOTE NO LONGER REQUIRED IAW 8260.19K 8-6-12.O.(3).
9. NOTES: UPDATED REMOTE ALTIMETER NOTE FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE HUNTSVILLE EXEC TOM SHARP JR FLD ALTIMETER SETTING AND INCREASE LPV DA TO 1373 FEET AND ALL VISIBILITIES 1/2 SM; LNAV/VNAV DA TO 1561 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 120 FEET AND LNAV CAT C/D AND CIRCLING CAT C VISIBILITY 1/2 SM, CIRCLING CAT D VISIBILITY 1/4 SM" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MDQ ALTIMETER SETTING AND INCREASE LPV DA TO 1319 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE LNAV/VNAV DA TO 1439 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CATS C AND D 1/8 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM" - UPDATED FOR MINIMUMS CHANGES AND CORRECT RASS ADJ, FORMAT IAW 8260.19K 8-6-12.N.
10. ADDITIONAL FLIGHT DATA: UPDATED VDP NOTE FROM "CHART VDP AT 1.18 MILES TO RW02* *LNAV ONLY" TO "CHART VDP AT 1.18 NM TO RW20" - IAW 8260.19K 8-6-11.M.(2).
11. ADDITIONAL FLIGHT DATA: REMOVED "CHART FAS OBST: 1109 TREE 350503N/0863343W." - LNAV/VNAV OBST IS NOT CHARTED IAW 8260.19K 8-6-11.C.
12. ADDITIONAL FLIGHT DATA: UPDATED CHART FAS OBST FROM "CHART FAS OBST: 1119 TREE 350551N/0863344W" TO "FAS OBST: 1111 TREE 350454N/0863348W." - NEW LNAV CONTROLLER, ASSUMED TREE NOT CHARTED IAW 8260.19K 8-6-11.C.
13. ALTERNATE MINIMUMS: UPDATED FROM "NA" TO "STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE" - IAW 8260.19K 8-6-12.B.(3-4).
14. MINIMUMS: UPDATED LPV VIS FROM "1" TO "3/4" - IAW 8260.3G TABLE 3-3-1.
15. MINIMUMS: UPDATED LNAV/VNAV DA/VIS/HAT FROM "1448/1 3/4/464" TO "1380/1/396" - LOWERED TO LNAV MINIMUMS IAW 5/20/2025 MEMO SUBJECT: "LOWERING LPV AND LNAV/VNAV MINIMUMS TO LNAV MINIMUMS".
16. MINIMUMS: UPDATED LNAV CAT C VIS FROM "3/4" TO "1" AND CAT D VIS FROM "1 1/4" TO "1" - IAW 8260.3G TABLE 3-3-1.
17. MINIMUMS: UPDATED CIRCLING CAT B CMDA/HAA FROM "1540/556" TO "1560/576" - CONTROLLING OBSTACLE UPDATED FROM "1239 TREE 350512.25N/0863440.67W" TO "1193 TOWER (47-143819) 350538.35N/0863418.52W".
18. FAS DATA: CRC REMAINDER UPDATED FROM "274B0377" TO "9FF74484" - FPAP LOCATION UPDATED FROM "350236.6000N/0863407.9200W" TO "350236.5990N/0863407.9195W".

COORDINATED WITH:

A4A

ALPA

☒

AOPA

☒

APA

HAI

NBAA

☒

OTHER: ZME, HSV APP CON, JKS, AMGR

FLIGHT CHECKED BY

Digitally signed by

MICHAEL W PENDERGRASS

ROBERT G HAMILTON

May 18, 2026

OFFICE

AJF

DATE

05/15/2026

DEVELOPED BY

Digitally signed by

CASIMIR L. TABAKA (COLIN CAMPBELL)

ROBERT G HAMILTON

May 18, 2026

OFFICE

AJV-A432

DATE

02/04/2026

APPROVED BY

Digitally signed by

CASIMIR L. TABAKA

ROBERT G HAMILTON

May 18, 2026

OFFICE

AJV-A432

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KFYM
RUNWAY	RW20
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W20A
LTP/FTP LATITUDE	350403.2480N
LTP/FTP LONGITUDE	0863341.9430W
LTP/FTP ELLIPSOIDAL HEIGHT	+02716
FPAP LATITUDE	350236.5990N
FPAP LONGITUDE	0863407.9195W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0952
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	9FF74484

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02997
FPAP ORTHOMETRIC HEIGHT	+02997



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
FYM	RNAV (GPS) RWY 20	1D	FAYETTEVILLE	TN	984	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 105/30 CW 285/30 **TO** 105/8 CW 285/8

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>			<u>HMAS</u>	
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (47-001252)	351456.00N/0855308.00W	2242	500	125	5E	2000					4300
TERRAIN	351230.00N/0855503.00W	1965 (2000)								AS1500	3500

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM 105/8 CW 285/8 **TO** NIVLE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>			<u>HMAS</u>		
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (47-001856)	351632.30N/0862136.50W	1489	50	20	2C	1000				AT511	3000
TERRAIN	352133.00N/0863230.00W	1263 (1300)								AS1500	2800

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



LEFT BASE AREA

FROM

285/30 CW 015/30

TO

ZUTGY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (47-020345)	350538.53N/0860755.73W	2182	50	20	2C	2000				AT518	4700
TERRAIN	350506.00N/0860224.00W	1902 (1900)								AS1500	3400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

RIGHT BASE AREA

FROM

015/30 CW 105/30

TO

UGIME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (47-001832)	350009.00N/0870809.00W	2187	500	125	5E	1000					3200
TERRAIN	344909.00N/0864421.00W	1256 (1300)								AS1500	2800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM

UGIME

TO

NIVLE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	5.00										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (47-001070)	351417.97N/0863532.39W	1429	250	50	4D	1000				AT571	3000
TERRAIN	351539.00N/0863221.00W	1161 (1200)								AS1500	2700

COMPUTATIONS

ALTKIASKTASHAAVKTWTRBADTACOURSE CHANGEDVEBVEB OCSRF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

ZUTGY

TO

NIVLE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	5.00										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	351521.00N/0863224.00W	1349	215	8	4B	1000				AT651	3000
TERRAIN	351545.00N/0863145.00W	1131 (1100)								AS1500	2600

COMPUTATIONS

ALTKIASKTASHAAVKTWTRBADTACOURSE CHANGEDVEBVEB OCSRF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

NIVLE (IF/IAF)

TO

ONDOW

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	6.20										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	351521.00N/0863224.00W	1349	215	8	4B	500				AT451	2300
TERRAIN	351521.00N/0863224.00W	1148 (1100)								AS1000	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM

ONDOW

TO

RW20

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	3.97		DA				276				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE (47-026442)	350430.72N/0863338.67W	1061	50	20	2C		34.00:1			AC20 MA26	1260

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV/VNAV

FROM

ONDOW

TO

RW20

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	3.97		DA	396	

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE	350509.00N/0863348.00W	1104	215	8	4B		23.34:1			AC8	1380

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

ONDOW

TO

RW20

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	3.97		RW20	396	

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE	350454.00N/0863348.00W	1111	215	8	4B	250					1380

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



HOLD-IN-LIEU OF PT

FROM
NIVLE

TO
P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-5	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (47-000242)	352146.30N/0862930.90W	1488	250	50	4D	1000				AT512	3000
TERRAIN	352133.00N/0863230.00W	1263 (1300)								AS1500	2800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LPV

FROM
DA

TO
EZBUV

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 1061			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE (47-026442)	350430.72N/0863338.67W	1061	50	20	2C		ASC				3000
TOWER (01-000946)	345926.30N/0863715.90W	1178	500	50	5D	1000				SA-8	2200
TERRAIN	350454.00N/0863354.00W	1010 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH: LNAV/VNAV

FROM

DA

TO

EZBUV

RNP 0.30-1.00	DISTANCE	PAT	MAP		HAT		HMAS				
											1219
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (01-000946)	345926.30N/0863715.90W	1178	500	50	5D	1000				SA-8	2200
TERRAIN	350454.00N/0863354.00W	1010 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW20

TO

EZBUV

RNP 0.30-1.00	DISTANCE	PAT	MAP		HAT		HMAS				
											1280
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (01-000946)	345926.30N/0863715.90W	1178	500	50	5D	1000				SA-8	2200
TERRAIN	350454.00N/0863354.00W	1010 (1000)								AS1500	2500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TREE	350503.00N/0863442.00W	1.30	436	1118	215	8	4B	300			1420
CATEGORY B											
TOWER (47-143819)	350538.35N/0863418.52W	1.84	576	1193	250	50	4D	300		AC50	1560
CATEGORY C											
TOWER (47-001281)	350519.95N/0863648.14W	2.89	596	1261	20	3	1A	300			1580
CATEGORY D											
TOWER (47-001281)	350519.95N/0863648.14W	3.78	596	1261	20	3	1A	300			1580

CIRCLING REMARKS:

MSA/ESA

CENTER

RADIUS

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

MEM ARTCC, HSV APP CON, JKS FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3	FYM	24	FYM		Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3PT	MDQ	24	MDQ	12.00	Y	59

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
FYM 984, MDQ 763
RA = 58.5.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE	
RW02 - REIL (PCL), MIRL, PAPI-4L	NPI-G		
RW20 - ODALS (PCL), REIL (PCL), MIRL, PAPI-4R	NPI-G		



<u>AIRPORT ID</u> FYM	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 20	<u>AMDT NO.</u> 1D	<u>CITY</u> FAYETTEVILLE	<u>STATE</u> TN	<u>AIRPORT ELEVATION</u> 984	<u>FACILITY</u> RNAV
<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 983.3	<u>TCH</u> 40.0	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 20.3

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	X	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	X	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u> -16C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> -16C	<u>APT ISA</u> +13.05C
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CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 968 HIGH TEMP 1277.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LPV, LNAV/VNAV, LNAV		
34:1			
1051 TREE (47-026910) 350423.69N/0863340.19W (13.54)		1058 TREE (47-044559) 350428.06N/0863337.60W (6.41)	
1061 TREE (47-026442) 350430.72N/0863338.67W (2.35)			
<u>PENETRATIONS REMARKS:</u>			

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

<u>PENETRATIONS REMARKS:</u>

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
100 FT MAX VEGETATION PER FPT.
INITIAL LEG LENGTH TO BE ADDRESSED AT NEXT FULL AMENDMENT.
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	MAP	TO 1000FT POINT	3.07
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.29
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	193.86
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1000
DISTANCE FROM	FAF	TO 1500FT POINT	5.40
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	193.88
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	1100

THRESHOLD COORDINATES (IF STR-IN)	350403.25N/0863341.94W
ARP COORDINATES	350334.90N/0863350.40W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 20 DISTANCE 0.49 NM
FAF COORDINATES	350754.62N/0863232.50W
FIX NAME COORDINATES	IF/IAF NIVLE 351356.62N/0863043.63W

REMARKS

IAF ZUTGY 351244.39N 0862448.20W 30 NM RADIUS
IAF UGIME 351508.56N 0863639.24W 30 NM RADIUS
IF/IAF NIVLE 351356.62N 0863043.63W 30 NM RADIUS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
CASIMIR L. TABAKA (COLIN CAMPBELL)	AJV-A432	02/04/2026	AERONAUTICAL INFORMATION SPECIALIST

